Attorney Docket No.: 28637-0007US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Takashi Yoshinaga et al.

Confirmation No.: 8130

Application No.: 10/595,858

Art Unit: 1646

Filed: July 11, 2006

Examiner: Michael D. Pak

For: hERG CHANNEL-EXPRESSING

CELL.

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.111

In response to the non-final Office Action mailed by the United States Patent and Trademark Office on March 30, 2010 in connection with this application and pursuant to Rule 111 of the Rules of Practice, please enter the following Amendments and consider the accompanying Remarks. A Petition for Extension of Time is also submitted herewith, requesting that the time period for responding to the Official Action be extended for a period of three (3) months, from June 30, 2010 up to and including September 30, 2010, and accompanied by the estimated extension fee. A Supplemental Information Disclosure Statement ("IDS"), with copies of the cited publications and/or other information cited therein and accompanied by the estimated IDS fee required under 37 C.F.R. § 1.97(c)(2) and § 1.17(p).

It is believed that no additional fees are required for this Response. However, should the Patent and Trademark Office determine that any additional fee is required or that any refund is owed for this application, then the Commissioner is authorized and requested to charge the required fee(s) and/or credit the refund(s) owed to Deposit Account No. 06-1050 of Applicants' undersigned representatives.

Amendments to the claims are reflected in the Claim Listing, which begins on page 3 of this document. The claim listing provides a complete listing of all the claims ever presented in Applicant : Yoshinaga, et al. Attorney's Docket No.: 28637-0007US1

Serial No.: 10/595,858 Filed: July 11, 2006 Page: 2 of 9

this application, with markings to indicate Applicants' proposed amendments, and replaces all prior versions and listing of claims in this application

Remarks/arguments begin on page 6 of this document.